HORIZON CLOUD WITH HOSTED INFRASTRUCTURE

AT A GLANCE

The VMware Horizon® Cloud Service™ delivers feature-rich virtual desktops and applications using a purpose-built cloud platform that is scalable across multiple deployment options, including fully managed infrastructure from VMware, public cloud infrastructure from Microsoft Azure, or on-premises hyper-converged infrastructure (HCI). The service supports a cloud-scale architecture that makes it easy to deliver virtualized Windows desktops and applications to any device, anytime. And, with a flexible subscription model and turnkey solutions, organizations can easily get up and running and scale quickly.

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Horizon Cloud with hosted infrastructure simplifies the delivery of Windows desktops and applications as a cloud service. IT can save time and money, without sacrificing enterprise requirements for security and control and end users are more productive, with a complete workspace they can access from any device, anywhere.

Overview

Today’s workforce is changing how business is conducted. End users access corporate content from their offices, from home, and everywhere in between. They utilize non-Windows devices including iOS, Android and Mac. And they demand that IT support the specialized applications they need to get the job done. Unfortunately, with shrinking budgets and limited staff, streamlined IT departments simply cannot keep up with these demands, especially while also trying to ensure that security and regulatory mandates are met.

Savvy organizations have embraced desktop and application virtualization to meet these demands. But deploying traditional desktop and application requires specialized IT staff, and is a rigorous and time-consuming process. Setting up a complete virtual desktop and application environment can take days and sometimes weeks and solutions require on-going maintenance and updates. Plus, nearly all environments are over-provisioned, leading to higher costs.

Horizon Cloud with hosted infrastructure enables a risk-free, incremental evolution of the next-generation workspace. It provides a complete virtual workspace from the cloud, delivering desktops and hosted apps as an easily managed, integrated cloud service. Enterprises can rapidly provision desktops and applications to users on any device, anywhere. And virtual desktops are transformed from the CapEx outlay inherent in enterprise on-premises desktop virtualization and physical PC refreshes, into a predictable, easy to budget OpEx item.

Benefits of Horizon Cloud with Hosted Infrastructure

Cloud Simplicity

Outsource infrastructure management and maintenance with hosted infrastructure from VMware. Horizon Cloud provides production-level support, enterprise-grade security and a 99.9% uptime service level agreement giving your IT peace of mind that end users desktops and applications will be available whenever they need them.
Comprehensive Desktop-as-a-Service Solution
Horizon Cloud with hosted infrastructure give you incredible flexibility in deploying cloud-hosted virtual Windows desktops and applications. Choose from persistent or stateless desktops, hosted applications, and even high-performance GPU-backed desktops to meet the needs of your diverse workforce. And with easily configurable capacity from VMware, you can now control desktop specifications at time of deployment instead of buying preset models up front.

Fastest Time-to-Value
Cloud-hosted infrastructure lets you add capacity in days not months, helping you get new users up and running faster than traditional on-premises VDI deployments. And with newly integrated technologies like App Volumes, User Environment Manager, and Instant Clones, you’ll be able to deliver desktops and applications to users in minutes.

Predictable Economics
Horizon Cloud with hosted infrastructure offers a true consumption-based pricing model that allows you to pay as you grow, eliminating the time consuming and often difficult task of sizing your environment up front and helping you avoid costly capital investments.

The VMware Advantage
Horizon Cloud with hosted infrastructure is built from the ground up to deliver virtual workspaces as a cloud service. Unique features of the service include:

No Compromise, Fully Customizable Desktop Experience. Every user can have their own virtual desktop, customizable to their application, and look and feel needs, just like their physical desktop or laptop.

Persistant-State Save. Cloud-hosted desktops don’t need to be turned off, so users can leave the office with their document in mid-sentence, and log back into their desktop or app from home to finish writing without powering up or down.

Enterprise Integration. VMware technology, which provides every tenant with their own Virtual Local Area Network (VLAN), is designed to make it easy for IT to integrate cloud-hosted desktops and hosted apps into their own corporate environment, leveraging corporate Active Directory and corporate application and file services. This is achieved without requiring domain trust between the corporate datacenter and VMware.

Simplified Management. IT can easily manage cloud-hosted virtual desktops and RDS-hosted shared desktops and apps from a single console. This includes desktop images, virtual machines, user assignments, applications and multiple desktop models. IT can also manage their cloud-hosted desktops and apps with existing enterprise tools.

Extended Credentials and Security Policies. IT can manage virtual desktop security just like they manage their existing infrastructure today, with the same credentials and permissions.

Integrated Security. With built-in security capabilities such as secure point-to-point network connectivity, dedicated compute, and network isolation, IT can have the confidence that their corporate data and applications are secure.